

Converting Colors

HunterLab(71.3708, -10.2120,
-9.5073)

Have a look what the booklet for
HunterLab(71.3708, -10.2120,
-9.5073) contains.

HunterLab(71.3168, -10.0315, -9.6788)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(71.3168,
-10.0315, -9.6788)**

Conversions

Conversions Part 1

Format	Color
Hex	9FC2D7
RGB	159, 194, 215
RGB Percent	62%, 76%, 84%
CMY	0.3765, 0.2392, 0.1569
CMYK	0.26, 0.10, 0.00, 0.16
HSL	202°, 41%, 73%
HSV	202°, 26%, 84%
XYZ	45.8557, 50.8609, 71.6904
YIQ	185.9290, -27.6010, -0.8890

Conversions

Conversions Part 2

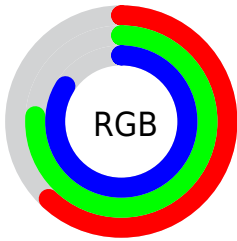
Format	Color
RYB	159, 181, 215
Decimal	10470103
CIELab	76.60, -6.96, -14.35
CIELCh	77, 15.946, 244.107
Yxy	50.8629, 0.2723, 0.3020
Android (android.graphics.Color)	4288660183 (0xFF9FC2D7)
YUV	185.9290, 14.3320, -23.6167
Hunter-Lab	71.3168, -10.0315, -9.6788

Details

The HunterLab color $71.3168, -10.0315, -9.6788$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $70.4224, 5.0276, 15.8652$, and the grayscale version is $69.9944, -3.7347, 3.8029$.

A 20% lighter version of the original color is $94.8885, -15.0735, -0.9086$, and $49.3542, -8.0063, -9.6813$ is the 20% darker color. If you saturate the color by 10%, you get $67.3504, -11.2892, -15.2933$, and if you desaturate by 10%, it is $75.4600, -8.2413, -4.1605$.

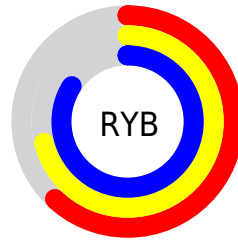
Distribution



Red (62%)

Green (76%)

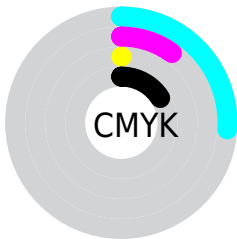
Blue (84%)



Red (62%)

Yellow (71%)

Blue (84%)

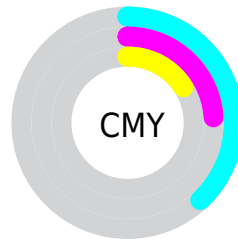


Cyan (26%)

Magenta (10%)

Yellow (0%)

Black (16%)



Cyan (38%)

Magenta (24%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.3168, -10.0315, -9.6788 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 71.3168, -10.0315, -9.6788 by changing the saturation by 10% instead.

■ 71.3168, -10.0315,
-9.6788

■ 71.3168, -10.0315,
-9.6788

197.4920,
-19.3632, -7.4846

■ 60.0829, -9.0742,
-9.6716

■ 95.6306, -11.9917,
-9.5167

■ 49.5086, -8.1281,
-9.6019

■ 108.6493,
-12.9946, -9.3577

■ 39.6398, -7.1911,
-9.4631

122.2104,
-14.0140, -9.1509

■ 30.5310, -6.2587,
-9.2496

136.2930,
-15.0500, -8.8989

■ 22.2518, -5.3231,
-8.9578

150.8785,
-16.1029, -8.6042

■ 14.8956, -4.3700,
-8.5924

165.9500,

■ 8.5452, -4.0073,

-17.1727, -8.2690

-8.3205

181.4925,
-18.2595, -7.8952

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.3168, -10.0315,
-9.6788

■ 71.3168, -10.0315,
-9.6788

■ 67.3504, -11.2892,
-15.2933

■ 75.4600, -8.2413,
-4.1605

■ 63.5710, -11.9476,
-20.9984

■ 79.7618, -5.9755,
1.2544

■ 59.9951, -11.9425,
-26.7756

■ 84.2113, -3.2893,
6.5682

■ 56.6374, -11.2126,
-32.5985

■ 88.7968, -0.2308,
11.7849

■ 53.5107, -9.7090,

■ 92.2986, -0.9709,

-38.4315

15.5583

■ 50.6234, -7.4081,
-44.2332

■ 94.8124, -5.1991,
18.1282

■ 47.9744, -4.3336,
-49.9693

■ 97.3700, -9.3912,
20.6868

■ 46.9711, -2.9872,
-52.2612

■ 98.8364, -11.7482,
22.1300

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



71.3182, -15.4243, -4.2953



71.3168, -10.0315, -9.6788



71.3182, -2.7675, -11.2949

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



71.3182, -10.0324, -9.6776



71.3182, 11.2403, 4.8631



71.3182, -11.7606, 14.3863

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



71.3168, -10.0315, -9.6788



70.4224, 5.0276, 15.8652

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



71.3182, -4.8449, 16.3172



71.3168, -10.0315, -9.6788



71.3182, 8.6004, 11.1928

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



71.3182, -10.0324, -9.6776



71.3182, 9.7121, -2.4091



71.3182, 2.6351, 15.2113



71.3182, -16.3926, 9.6476

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



71.3168, -10.0315, -9.6788



71.3182, 2.2115, -9.8936



71.3182, 2.6351, 15.2113



71.3182, -9.6366, 15.3615

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



71.3182, -10.0324, -9.6776



95.6820, -7.8505, 0.1970



76.9735, -26.1976, 13.9028



43.8972, -3.8337, -0.3686

0.0000, NaN, NaN



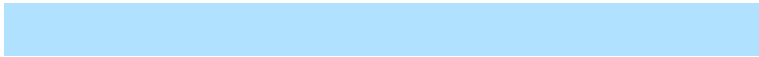
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



71.3182, -10.0324, -9.6776



83.9578, -13.0569, -15.3051



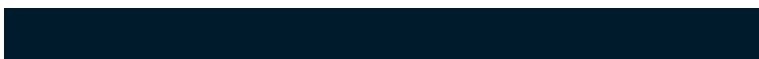
63.0246, 3.8069, -21.5793



36.4539, -3.1612, -0.2611



36.6138, -2.7831, -39.7561



9.8247, -1.9931, -7.9776

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



65.6808, 21.3815, -5.2283



75.9914, 32.3698, -8.3867



78.6358, -8.8478, 23.5679



35.4261, 2.2292, 0.3554



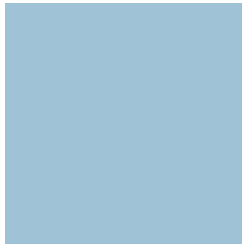
31.1419, 56.7257, -6.1886



7.7509, 14.3002, -2.9497

Previews

White Background



This preview shows how the HunterLab color 71.3168, -10.0315, -9.6788 looks on a white background.

Color Contrast Check

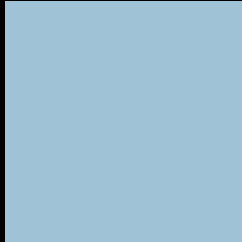
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 71.3168, -10.0315, -9.6788 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

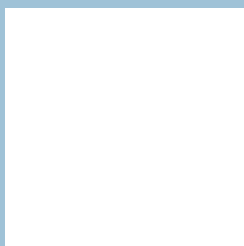
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 71.3168, -10.0315, -9.6788 Background



This preview shows how black text looks on a background with the HunterLab color 71.3168, -10.0315, -9.6788.



This preview shows how white text looks on a background with the HunterLab color 71.3168,

-10.0315, -9.6788.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

71.3168, -10.0315, -9.6788

Protanopia

71.1042, -0.0777, -7.5756

Deuteranopia

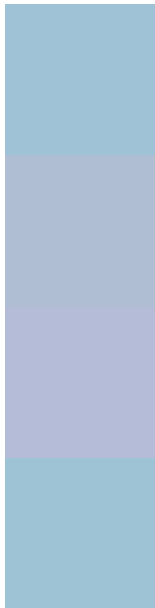
71.1535, 5.0718, -10.7672



Tritanopia

71.3810, -11.7653, -6.8661

Trichromacy



Original Color

71.3168, -10.0315, -9.6788

Protanomaly

71.2815, -4.0382, -7.9563

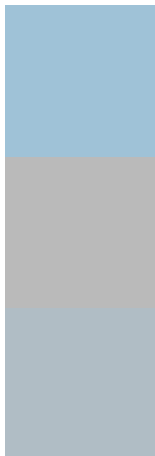
Deuteranomaly

71.2377, -0.7995, -10.1876

Tritanomaly

71.4512, -11.3729, -7.8570

Monochromacy



Original Color

71.3168, -10.0315, -9.6788

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

70.4674, -6.3396, -1.1339

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.3168, -10.0315, -9.6788 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(159, 194, 215)` looks like.

```
.text, #text, p{  
    color:rgb(159, 194, 215)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(159, 194, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 194, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 71.3168, -10.0315, -9.6788 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(159, 194, 215) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(159, 194, 215) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(159, 194, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 194, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 194, 215);  
box-shadow:4px 4px 4px 4px rgb(159, 194,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.3168, -10.0315, -9.6788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 194, 215) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(159,  
194, 215) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor